

CLAIMS

I Claim:

- Sub 1A
1. A member accessible information system for managing member information, and selectively providing member information to individual members, said system comprising:
    - a plurality of remotely connected computers connected together over a network, members accessing member information over ones of said remotely connected computers;
    - means for maintaining said member information;
    - means for searching through member information responsive to an information request from a member; and
    - means for selectively allowing members to request said member information.
  2. A member accessible information system as in claim 1, wherein the means for selectively allowing members to request member information comprises:
    - login means for receiving a member identification and corresponding password and, providing a logging-in member portions of said member information responsive to a request.
  3. A member accessible information system as in claim 1, wherein the means for maintaining member information comprises:
    - a webserver storing static content information and serving said static content to members;
    - an appserver storing applications for use by members and selectively executing stored applications responsive to selected requests from members;
    - a database server storing said member information and also storing procedures and functions, said database server managing said stored member information, procedures

9 and functions and providing selected portions of said member information responsive to  
10 appropriate requests from authorized members; and

11 a policy server storing user security profiles and managing said stored user  
12 security profiles, each of said members' security profile indicating a level of authorization  
13 of a corresponding member.

1 4. A member accessible information system as in claim 1, wherein the means for  
2 searching member information comprises:

3 a search engine having full text indexing and searching capability for searching  
4 member supplied documents stored in said system; and

5 a crawler continuously searching and indexing searched said member supplied  
6 documents,

7 said search engine searching and retrieving documents indexed by said crawler  
8 responsive to member requests.

1 5. A member accessible information system as in claim 1, wherein said system  
2 further comprises a personalization server, said personalization server recording  
3 characteristics of content viewed by members and personalizing content, personalized  
4 content automatically being made available to corresponding members thereafter.

1 6. A member accessible information system as in claim 1, said system further  
2 comprising an ad server providing advertising content to members.

1 7. A member accessible information system as in claim 6, wherein said ad server  
2 manages ad content scheduling, serving and tracking.

- 1 8. A member accessible information system as in claim 1 further comprising:  
2 billing means for tracking member use, deriving member bills from member use  
3 and billing individual ones of said members.
- 1 9. A member accessible information system as in claim 8, said billing means  
2 collecting revenues from billed members.
- 1 10. A member accessible information system as in claim 1, wherein members of said  
2 system are members of a common industry.
- 1 11. A member accessible information system as in claim 10, wherein members of said  
2 common industry include suppliers, manufacturers and customers.
- 1 12. A member accessible information system as in claim 11, wherein said common  
2 industry is the food industry.
- 1 13. A member accessible information system as in claim 1, wherein member  
2 information is stored on member computers, member computers being ones of said  
3 remotely connected computers.
- 1 14. A member accessible information system as in claim 1, wherein at least a portion  
2 of said member information is located on a central computer with said database server.
- 1 15. An information management system for managing product information  
2 distribution, said system comprising:  
3 a central storage storing product information for products related to a common  
4 industry;

5 a web server interfacing members with selected product information stored in said  
6 central storage;

7 a security policy server, selecting product information available to each member;  
8 and

9 a specification storage storing specifications for ones of said products, stored said  
10 specifications being selectively provided to ones of said interfacing members.

1 16. An information system as in claim 15, further comprising:

2 an app server storing applications for use by members and selectively executing  
3 stored applications responsive to selected member requests from said web server;  
4 and

5 a policy server storing user security profiles and managing said stored user  
6 security profiles, each of said members' security profile indicating a level of authorization  
7 of a corresponding member.

1 17. An information system as in claim 16, wherein said central storage is on a  
2 database server, said database server storing and managing member information,  
3 procedures and functions, and providing selected stored information responsive to  
4 appropriate requests from authorized members.

1 18. An information system as in claim 17 further comprising a personalization server  
2 recording characteristics of content viewed by members and personalizing content,  
3 personalized content automatically being made available to corresponding members  
4 thereafter.

1 19. An information system as in claim 18 further comprising an ad server providing  
2 advertising content to members.

1 20. An information system as in claim 19, said ad server scheduling, serving and  
2 tracking ad content.

1 21. An information system as in claim 1 further comprising a billing unit tracking  
2 member use, deriving member bills from member use and billing individual ones of said  
3 members.

1 22. An information system as in claim 21, said billing unit collects revenues from  
2 billed members.

1 23. An information system as in claim 21, wherein members of said system are  
2 members of the food industry.

1 24. An information system as in claim 23, wherein said food industry members  
2 include suppliers, manufacturers and customers.

1 25. A member accessible information system as in claim 21, wherein one or more  
2 specifications are stored on member computers, member computers being remotely  
3 connected to said information system, the location of remotely stored said specifications  
4 being stored on said information system.

1 26. An information system as in claim 25 further comprising:  
2 a search engine having full text indexing and searching capability for searching  
3 member supplied documents stored in said central storage; and  
4 a crawler continuously searching and indexing searched said member supplied  
5 documents,

6           said search engine searching and retrieving documents indexed by said crawler  
7 responsive to member requests.

1       27.    An information system as in claim 25, wherein one or more specifications are  
2 stored in said central storage.

1       28.    An information system as in claim 21, wherein one or more specifications are  
2 stored in said central storage.